



Attorney Ref. No. 51588-62030

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Borenstein et al. Confirmation No. 8813  
U.S. Serial No. 10/038,891 Examiner: Naff, David M.  
Filed: January 02, 2002 Group Art Unit: 1651  
For: ENGINEERING OF THREE DIMENSIONAL VASCULARIZED  
TISSUE USING MICROFABRICATED POLYMER ASSEMBLY  
TECHNOLOGY

**CERTIFICATE OF EXPRESS MAIL**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EM 053204456 US on the date below.

Date: August 30, 2007

*Lisa A. Rollins*  
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*DO not enter*  
MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL**

Sir:

This paper is submitted in response to the Advisory Office Action mailed on August 10, 2007.

Please amend the above-identified application as follows. The pending claims are listed beginning on page 2 of this paper. Remarks begin on page 10 of this paper.